

|    | Type | Hits | Search Text   | DBs  | Time Stamp       | Comments | Error Definition | Error Ref # |
|----|------|------|---|--|------------------|----------|------------------|-------------|
| 1  | BRS  | 2    | ioannou-michael.in.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/22 11:20 |          |                  | S1          |
| 2  | BRS  | 2    | asdigha-mehran.in.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/22 11:20 |          |                  | S2          |
| 3  | BRS  | 8    | ferrara-joseph.in.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/22 11:21 |          |                  | S3          |
| 4  | BRS  | 1    | ("6774373").URPN.   | USPAT  | 2005/06/22 13:26 |          |                  | S4          |
| 5  | BRS  | 8    | ("4761559"   "4975586"   "5229615"   "5436790"   "5444597"   "6163033"   "6207959"   "6710360").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | 2005/06/22 13:27 |          |                  | S5          |
| 6  | BRS  | 1    | "5046992".PN.   | USPAT; USOCR   | 2005/06/22 13:28 |          |                  | S6          |
| 7  | BRS  | 6    | ("0837486"   "2611283"   "2894325").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | 2005/06/22 13:29 |          |                  | S7          |
| 8  | BRS  | 13   | ("5046992").URPN.   | USPAT  | 2005/06/22 13:30 |          |                  | S8          |
| 9  | BRS  | 0    | ("6428266").URPN.   | USPAT  | 2005/06/22 13:30 |          |                  | S9          |
| 10 | BRS  | 17   | ("3247978"   "4223313"   "4499341"   "4605233"   "4702668"   "4728252"   "4813846"   "4881863"   "4897015"   "4923352"   "4972731"   "5007784"   "5046992"   "5451135"   "5513946"   "RE34311").PN. | US-PGPUB;<br>USPAT; USOCR                                      | 2005/06/22 13:31 |          |                  | S10         |
| 11 | BRS  | 21   | ("4728252").URPN.   | USPAT  | 2005/06/22 14:35 |          |                  | S11         |
| 12 | BRS  | 3    | 250/492.21 and transfer adj arm and link\$4   | USPAT  | 2005/06/22 14:39 |          |                  | S13         |

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|----|------|------|---|--|------------------|----------|---------------------|-------|
| 13 | BRS  | 2    | 250/492.21 and transport adj arm and link\$4  | USPAT  | 2005/06/22 14:40 |          |                     | S14   |
| 14 | BRS  | 30   | "250" and transfer adj arm and link\$4 adj arm  | USPAT  | 2005/06/22 14:40 |          |                     | S15   |
| 15 | BRS  | 0    | 250/492.21 and transfer adj arm and link\$4 adj arm   | USPAT  | 2005/06/22 14:44 |          |                     | S12   |
| 16 | BRS  | 85   | transfer adj arm and link\$4 adj arm  | USPAT  | 2005/06/22 14:51 |          |                     | S16   |
| 17 | BRS  | 21   | ("4728252").URPN.   | USPAT  | 2005/06/22 14:52 |          |                     | S18   |
| 18 | BRS  | 14   | (US-5046992-\$ or US-5513946-\$ or US-5007784-\$ or US-4897015-\$ or US-4728252-\$ or US-6022185-\$ or US-5049029-\$ or US-5872892-\$ or US-5270600-\$ or US-6428266-\$ or US-5816770-\$ or US-5741113-\$ or US-4837919-\$ or US-4813846-\$).did. | USPAT  | 2005/06/22 14:56 |          |                     | S19   |
| 19 | BRS  | 5    | S19 and effector  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/22 14:56 |          |                     | S20   |
| 20 | BRS  | 11   | S16 and servo   | USPAT  | 2005/06/22 14:57 |          |                     | S17   |
| 21 | BRS  | 0    | S16 and prismatic adj joint   | USPAT  | 2005/06/22 14:57 |          |                     | S21   |
| 22 | BRS  | 18   | "250" and prismatic adj joint   | USPAT  | 2005/06/22 14:57 |          |                     | S22   |

|    | Type | Hits | Search Text  | DBs  | Time Stamp       | Comments | Error Definition | Ref # |
|----|------|------|--|--|------------------|----------|------------------|-------|
| 23 | BRS  | 17   | (US-4728252-\$ or US-4813846-\$ or US-4837919-\$ or US-4897015-\$ or US-5007784-\$ or US-5046992-\$ or US-5049029-\$ or US-5270600-\$ or US-5513946-\$ or US-5581166-\$ or US-5737500-\$ or US-5741113-\$ or US-5783834-\$ or US-5816770-\$ or US-5872892-\$ or US-6022185-\$ or US-6428266-\$).did. | USPAT  | 2005/06/23 06:52 |          |                  | S23   |
| 24 | BRS  | 0    | S23 and substrate near5 effector   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 06:53 |          |                  | S24   |
| 25 | BRS  | 2    | S23 and wafer near5 effector   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 06:58 |          |                  | S25   |
| 26 | BRS  | 3    | S23 and wafer near5 holder   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 07:03 |          |                  | S26   |
| 27 | BRS  | 3    | S23 and wafer near5 chuck  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 07:56 |          |                  | S27   |
| 28 | BRS  | 2    | S23 and direct adj drive   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 07:59 |          |                  | S28   |

|    | Type | Hits | Search Text                              | DBs  | Time Stamp       | Co<br>mm<br>ent<br>s | Err<br>or<br>Def<br>ini<br>on | Err<br>ors | Ref<br># |
|----|------|------|--|--|------------------|----------------------|-------------------------------|------------|----------|
| 29 | BRS  | 17   | S30 and wafer                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 08:31 |                      |                               |            | S31      |
| 30 | BRS  | 140  | "250" and robot and base near5 transl4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 08:39 |                      |                               |            | S30      |
| 31 | BRS  | 4    | S23 and encoder                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 08:40 |                      |                               |            | S29      |
| 32 | BRS  | 11   | S32 and encoder                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 08:40 |                      |                               |            | S33      |
| 33 | BRS  | 58   | wafer and robot and base near5 transl4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 08:47 |                      |                               |            | S32      |
| 34 | BRS  | 57   | wafer and base near5 transl4 and encoder | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 09:00 |                      |                               |            | S35      |

|    | Type | Hits | Search Text  | DBs  | Time Stamp       | Comments | Error or Definition | Ref # |
|----|------|------|--|--|------------------|----------|---------------------|-------|
| 35 | BRS  | 90   | substrate and base near5 transl4 and encoder   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 09:00 |          |                     | S36   |
| 36 | BRS  | 4    | wafer adj transport and base near5 transl4 and encoder   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 09:05 |          |                     | S37   |
| 37 | BRS  | 19   | wafer and transport and base near5 transl4 and encoder   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 09:12 |          |                     | S34   |
| 38 | BRS  | 21   | (US-4728252-\$ or US-4813846-\$ or US-4837919-\$ or US-4897015-\$ or US-5007784-\$ or US-5046992-\$ or US-5049029-\$ or US-5270600-\$ or US-5513946-\$ or US-5581166-\$ or US-5737500-\$ or US-5741113-\$ or US-5783834-\$ or US-5816770-\$ or US-5872892-\$ or US-6022185-\$ or US-6428266-\$ or US-6025602-\$ or US-6183186-\$ or US-6520727-\$ or US-5905850-\$).did. | USPAT  | 2005/06/23 09:27 |          |                     | S39   |
| 39 | BRS  | 10   | wafer adj transport and base near5 transl4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 09:28 |          |                     | S38   |
| 40 | BRS  | 0    | S39 and electrostatic  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 09:29 |          |                     | S40   |

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|----|------|------|---|--|------------------|----------|------------------|-------------|
| 41 | BRS  | 5    | S39 and chuck                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 09:32 |          |                  | S42         |
| 42 | BRS  | 11   | S39 and effector                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 09:45 |          |                  | S43         |
| 43 | BRS  | 7    | S41 and effector                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 09:48 |          |                  | S44         |
| 44 | BRS  | 61   | S41 and robot                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 09:48 |          |                  | S45         |
| 45 | BRS  | 125  | wafer adj transport and electrostatic adj chuck | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 10:51 |          |                  | S41         |
| 46 | BRS  | 0    | wafer adj transport and homing adj flag         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 10:52 |          |                  | S46         |

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| 47 | BRS  | 3    | drive adj motor and homing adj flag | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 10:54 |          |                  | S47         |
| 48 | BRS  | 10   | homing adj flag                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/06/23 10:54 |          |                  | S48         |